

4/A  
7/9/03  
R

## Certificate Of Facsimil Transmission (37 CFR 1.8a)

I hereby certify that this paper (along with any document or fee referred to as being attached or enclosed), consisting of 19 pages, is being sent by facsimile transmission on the date shown below to the Commissioner for Patents, Washington, D.C. 20231, at facsimile number (703) 872-9310.

Date

Daniel N. Lundeen

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: George E. Kim, et al.

SERIAL NO.: 10/064,666

FILED: 08/05/2002

FOR: NANOSTRUCTURED  
TITANIA COATED  
TITANIUM§  
§  
§  
§  
§  
§  
§  
§  
§  
§

GROUP ART UNIT 1773

EXAMINER:  
H. T. LeFAX RECEIVED  
JUL 07 2003  
TC 1700RESPONSE TO OFFICE ACTION DATED APRIL 10, 2003

Atty. Docket No.: MOG-02

Date: July 4, 2003

Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

Applicant acknowledges receipt of the Office Action dated April 10, 2003, having a six-month deadline for response due by October 10, 2003. Applicant respectfully requests reconsideration in view of the following amendments and remarks.

In the Specification:

Please amend paragraphs 14, 28, 34, 37, and 38, by replacement with rewritten paragraphs 14, 28, 34, 37, and 38 as follows. A marked-up version of the amended paragraphs showing the changes made by underlining of the added text and bracketing of the deleted text, is appended hereto.

[0014] Yet another aspect of the invention is the provision of a ball valve for handling very corrosive fluids and abrasive solid particles in a pressure leaching process. The ball valve includes a valve body, a ball centrally positioned in the valve

13:43 JUL 04, 2003

TEL NO: 6522556

#4272 PAGE: 1/20

**LUNDEEN & DICKINSON, L.L.P.**  
Attorneys and Counselors ~ Intellectual Property Law

DANIEL N. LUNDEEN\*  
DAVID B. DICKINSON\*\*  
MARCEE G. LUNDEEN

\*A PROFESSIONAL CORPORATION  
\*\*BOARD CERTIFIED, CIVIL TRIAL LAW  
TEXAS BOARD OF LEGAL SPECIALIZATION  
ALSO ADMITTED LOUISIANA

H. LEE HUDDLESTON (PATENT AGENT)

To: USPTO  
Recipient Co. Name :  
Recipient FaxNo : 1(703)8729310  
Sender's Name : Marcee Lundeen  
Sender's Phone No.: 713-652-2555  
Description : US SER. NO. 10/064,666; FILED 8/5/02  
Totl. Pages : 20

**OFFICIAL**  
**FAX RECEIVED**  
**JUL 07 2003**  
**TC 1700**

**THIS FACSIMILE TRANSMISSION MAY CONTAIN INFORMATION WHICH IS PRIVILEGED, OR OTHERWISE CONFIDENTIAL. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, USE, OR DISSEMINATION OF THIS INFORMATION IS IMPROPER AND PROHIBITED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, KINDLY CALL THE SENDER COLLECT TO ARRANGE FOR ITS RETURN.**

Note :

EMAIL • lundeen@lunarpatent.com  
MAILING ADDRESS • P.O. BOX 131144 • HOUSTON, TEXAS • 77219-1144  
1916 BALDWIN • HOUSTON, TEXAS 77002  
TELEPHONE • 713-652-2555 • FACSIMILE • 713-652-2556